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OCTOBER 1960

# **TRADE IN GRAIN FUTURES**

**U. S. DEPARTMENT OF AGRICULTURE**

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KEY:      a-asked price                      b-bid price                      n-nominal quotation

The open contract figures shown in this publication are aggregates of positions (one side only) reported by clearing members.





Table 1. WHEAT: Volume of trading, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Other contract markets	Total
1960	1,000	1,000	1,000	1,000	1,000
October	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
Saturday					
Sunday					
3	3,829	755	1,132	60	5,776
4	8,316	658	1,171	57	10,202
5	4,500	513	407	59	5,479
6	2,750	690	1,437	161	5,038
7	4,620	802	420	63	5,905
Saturday					
Sunday					
10	4,707	689	482	82	5,960
11	6,825	897	625	75	8,422
12	6,748	624	364	37	7,773
13	5,893	1,024	542	74	7,533
14	4,262	2,203	430	106	7,001
Saturday					
Sunday					
17	4,637	1,115	502	66	6,320
18	7,956	677	535	101	9,269
19	7,245	727	845	110	8,927
20	7,310	765	837	72	8,984
21	10,277	1,140	800	181	12,398
Saturday					
Sunday					
24	7,017	1,129	650	94	8,890
25	4,693	823	581	68	6,165
26	9,716	871	1,350	67	12,004
27	5,875	997	643	84	7,599
28	5,871	1,188	615	141	7,815
Saturday					
Sunday					
31	5,542	882	1,086	71	7,581
Total					
Oct. 1960	128,589	19,169	15,454	1,829	165,041
Sept. 1960	106,626	27,118	16,581	1,097	151,422
Oct. 1959	141,828	17,454	21,675	2,391	183,348

Table 2. WHEAT: Volume of trading, Chicago Board of Trade  
October 1960

Date	Future					All futures
	December	March	May	July	September	
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday						
Sunday						
3	2,181	859	237	325	227	3,829
4	4,413	2,307	1,319	206	71	8,316
5	2,372	1,545	533	50	---	4,500
6	1,822	497	309	75	47	2,750
7	2,848	986	573	203	10	4,620
Saturday						
Sunday						
10	2,147	1,241	955	343	21	4,707
11	3,381	2,033	1,195	201	15	6,825
12	3,171	2,795	602	125	55	6,748
13	3,016	2,217	483	152	25	5,893
14	1,830	1,680	602	150	---	4,262
Saturday						
Sunday						
17	2,579	1,211	678	129	40	4,637
18	3,734	2,106	1,105	940	71	7,956
19	3,270	2,294	1,200	436	45	7,245
20	3,253	1,842	1,370	667	178	7,310
21	5,271	2,845	1,429	670	62	10,277
Saturday						
Sunday						
24	1,913	1,818	1,643	1,440	203	7,017
25	1,830	1,672	766	367	58	4,693
26	4,766	2,445	1,689	639	177	9,716
27	3,077	1,126	1,285	322	65	5,875
28	2,715	1,494	1,205	427	30	5,871
Saturday						
Sunday						
31	2,282	1,490	1,334	431	5	5,542
Total						
Oct. 1960	61,871	36,503	20,512	8,298	1,405	128,589
Sept. 1960	56,145	23,203	11,818	2,422	13,038	106,626
Oct. 1959	62,295	44,614	30,001	3,648	1,270	141,828



Table 3. WHEAT: Open contracts, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Kansas City: Board of Trade	Other contract markets	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1960 October					
Saturday					
Sunday					
3	101,276	10,294	13,906	572	126,048
4	99,772	10,345	13,427	581	124,125
5	99,331	10,396	13,372	562	123,661
6	98,914	10,478	13,379	516	123,287
7	97,729	10,448	13,424	516	122,117
Saturday					
Sunday					
10	97,705	10,411	13,322	539	121,977
11	96,152	10,384	13,512	454	120,502
12	93,892	10,312	13,522	457	118,183
13	92,747	10,180	13,730	460	117,117
14	92,002	10,315	13,583	462	116,362
Saturday					
Sunday					
17	91,188	10,366	13,523	481	115,558
18	89,630	10,531	13,368	461	113,990
19	88,560	10,685	13,258	452	112,955
20	87,037	10,915	13,098	470	111,520
21	85,123	11,064	12,943	411	109,541
Saturday					
Sunday					
24	85,152	11,103	12,826	429	109,510
25	85,326	10,966	12,762	423	109,477
26	84,476	10,939	12,891	395	108,701
27	83,939	11,100	12,972	411	108,422
28	83,223	11,036	12,871	360	107,490
Saturday					
Sunday					
31	82,758	11,230	12,675	350	107,013

Table 4. WHEAT: Open contracts, Chicago Board of Trade  
October 1960

Date	Future					All futures
	December	March	May	July	September	
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday						
Sunday						
3	45,323	37,953	15,534	2,240	226	101,276
4	43,873	37,645	15,621	2,356	277	99,772
5	43,189	37,833	15,656	2,376	277	99,331
6	42,768	37,884	15,532	2,416	314	98,914
7	41,522	37,934	15,519	2,430	324	97,729
Saturday						
Sunday						
10	41,041	37,919	15,794	2,617	334	97,705
11	39,900	37,419	15,882	2,602	349	96,152
12	38,284	36,608	15,904	2,702	394	93,892
13	37,237	36,360	15,997	2,744	409	92,747
14	36,495	36,442	15,961	2,695	409	92,002
Saturday						
Sunday						
17	35,638	36,437	15,953	2,731	429	91,188
18	34,101	36,516	15,748	2,820	445	89,630
19	33,461	36,071	15,797	2,746	485	88,560
20	32,340	35,655	15,763	2,728	551	87,037
21	30,794	35,095	15,754	2,915	565	85,123
Saturday						
Sunday						
24	30,468	34,661	16,241	3,260	522	85,152
25	30,261	34,933	16,259	3,318	555	85,326
26	29,118	34,609	16,734	3,373	642	84,476
27	28,538	34,255	17,080	3,394	672	83,939
28	27,553	34,223	17,274	3,516	657	83,223
Saturday						
Sunday						
31	27,007	33,901	17,496	3,697	657	82,758

Table 5. WHEAT: Daily closing prices, at Chicago, Minneapolis and Kansas City  
October 1960

Date	1960 December future		
	Chicago	Minneapolis	Kansas City
	Board of	Grain	Board of
	Trade	Exchange	Trade
1960 October	Cents	Cents	Cents
Saturday			
Sunday			
3	195 1/4	209 5/8	198 1/2
4	196 1/8-1/4	209 7/8	199
5	196	209 5/8	198 1/4
6	195 7/8-196	209 1/2-5/8	198 1/4
7	196	209 1/4	198
Saturday			
Sunday			
10	195 3/8-1/2	208 7/8-209	197 3/8
11	195 3/4	209 1/8	197
12	196	208 7/8	197 3/4-5/8
13	195 7/8-196	208 1/2	197 3/8
14	195 3/8-1/2	207 1/8	197 3/8
Saturday			
Sunday			
17	195 1/8-1/4	207 3/8 a	197 5/8
18	194 7/8	207 1/8	197 3/8
19	195 3/4-7/8	207 1/8	197 7/8
20	196	207 1/4	198
21	196 5/8-3/4	206 7/8 a	198 1/4-3/8
Saturday			
Sunday			
24	196 3/4	207 1/4	198 1/8-198
25	196 1/2-5/8	207 3/8	197 3/4
26	197 5/8-3/4	208 1/2	197 3/4
27	198	208	197 7/8
28	198 3/8-1/2	208 1/4	198 1/4
Saturday			
Sunday			
31	199 1/4-1/8	207 1/2	199 1/8



Table 6. WHEAT: High, low and closing prices, three principal futures, Chicago Board of Trade, October 1960

Date		1960 December future			1961 March future			1961 May future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing	
1960 :										
October :	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	
Saturday :										
Sunday :										
3	:195 1/4	194 3/4	195 1/4	:199 1/2	199 1/8	199 3/8-1/2	:197 7/8	197 5/8	197 3/4	
4	:196 1/4	195 1/4	196 1/8-1/4	:200 1/4	199 3/8	200 1/4	:198 1/8	197 3/4	198-98 1/8	
5	:196 1/4	195 7/8	196	:200 3/8	199 7/8	200	:198 1/8	197 3/4	197 3/4	
6	:196	195 3/4	195 7/8-196	:200	199 3/4	199 7/8	:198	197 3/4	197 3/4	
7	:196 1/4	195 7/8	196	:200 3/8	199 7/8	200 1/8	:198 1/4	197 3/4	198	
Saturday :										
Sunday :										
10	:195 7/8	195 1/4	195 3/8-1/2	:200 1/8	199 3/8	199 1/2	:198 1/8	197 3/4	197 3/4	
11	:195 7/8	195 1/2	195 3/4	:200 1/8	199 1/2	200 1/8	:198 1/2	197 3/4	198 3/8-1/4	
12	:196	195 5/8	196	:200 5/8	200	200 1/2-5/8	:198 1/2	198 1/4	198 3/8-1/2	
13	:196 1/4	195 3/4	195 7/8-196	:200 7/8	200 1/4	200 3/4-5/8	:198 7/8	198 3/8	198 3/4	
14	:195 7/8	195 3/8	195 3/8-1/2	:200 5/8	200 1/8	200 1/4-3/8	:198 7/8	198 1/2	198 5/8	
Saturday :										
Sunday :										
17	:195 5/8	195	195 1/8-1/4	:200 1/2	200	200 1/8-1/4	:199	198 5/8	198 3/4	
18	:195 1/4	194 5/8	194 7/8	:200 1/4	199 5/8	199 3/4	:198 7/8	198 3/8	198 1/2	
19	:196	194 7/8	195 3/4-7/8	:200 3/4	199 1/2	200 3/8-1/2	:199 1/4	198 3/8	199 1/8	
20	:196 3/8	195 7/8	196	:201 1/4	200 1/2	200 7/8-201	:200	199 3/8	199 1/2	
21	:197 1/8	195 3/4	196 5/8-3/4	:201 3/4	200 5/8	201 1/2-5/8	:200 1/2	199 1/2	200 3/8	
Saturday :										
Sunday :										
24	:197 1/4	196 3/4	196 3/4	:202 1/8	201 1/2	201 3/4	:201 1/2	200 1/2	201 1/8-201	
25	:196 7/8	196 3/8	196 1/2-5/8	:201 7/8	201 3/8	201 1/2	:201 1/4	200 1/2	200 1/2-5/8	
26	:197 3/4	196 1/2	197 5/8-3/4	:202 1/4	201 3/8	202 1/8-1/4	:201	200 3/8	200 5/8	
27	:198 1/8	197 1/2	198	:202 1/2	202 1/8	202 3/8-1/2	:201	200 1/2	200 5/8	
28	:198 1/2	197 3/4	198 3/8-1/2	:202 3/4	202	202 3/4	:201 1/8	200 1/2	201	
Saturday :										
Sunday :										
31	:199 3/8	198 5/8	199 1/4-1/8	:203 3/8	202 3/4	203 1/4	:202	201 1/8	201 7/8-3/4	

Table 7. WHEAT: Commitments of traders  
all contract markets /1 combined,  
September 30, and October 31, 1960

(In thousands of bushels)

Class 2/	September 30, 1960		October 31, 1960		Net Change	
	Long	Short	Long	Short	Long	Short
Large traders						
Speculative:						
Long or short only	11,402	3,060	10,337	815	- 1,065	- 2,245
Long and short (spreading)	13,185	13,185	15,270	15,270	+ 2,085	+ 2,085
Total	24,587	16,245	25,607	16,085	+ 1,020	- 160
Hedging	33,297	90,232	27,432	71,127	- 5,865	- 19,105
Total reported by large traders	57,884	106,477	53,039	87,212	- 4,845	- 19,265
Small traders						
Speculative and hedging:	67,772	19,179	53,974	19,801	- 13,798	+ 622
Total commitments (open contracts)						
All contract markets	125,656	125,656	107,013	107,013	- 18,643	- 18,643
Percent of total commit- ments held by:						
Large traders	46.1	84.7	49.6	81.5	+ 3.5	- 3.2
Small traders	53.9	15.3	50.4	18.5	- 3.5	+ 3.2

1/ Chicago Board of Trade, Kansas City Board of Trade, Minneapolis Grain Exchange, Chicago Open Board of Trade and Milwaukee Grain Exchange.

2/ The commitments of large traders, those holding positions of 200,000 bushels or more in one future on one market, are shown as classified by them in regular reports to the Commodity Exchange Authority. The commitments of small traders are derived by subtracting reporting traders commitments from total commitments and include both speculative and hedging positions.



THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
RECORDS

NAME	ADDRESS	DATE	REMARKS
ALAN D. JONES	1234 N. LAKEVIEW AVE. CHICAGO, ILL.	1954	...
JOHN F. SMITH	5678 W. FULLER ST. CHICAGO, ILL.	1955	...
MARY E. BROWN	9012 S. MICHIGAN AVE. CHICAGO, ILL.	1956	...
ROBERT L. GARCIA	3456 E. 95TH ST. CHICAGO, ILL.	1957	...
ELIZABETH K. WHITE	7890 N. ELSTON AVE. CHICAGO, ILL.	1958	...
WILLIAM H. MILLER	2345 W. 35TH ST. CHICAGO, ILL.	1959	...
JANE M. ROY	6789 S. HALSTED AVE. CHICAGO, ILL.	1960	...
CHARLES R. HARRIS	1011 N. LAKEVIEW AVE. CHICAGO, ILL.	1961	...
BARBARA L. CLARK	4567 W. FULLER ST. CHICAGO, ILL.	1962	...
THOMAS J. WILSON	8901 S. MICHIGAN AVE. CHICAGO, ILL.	1963	...
HELEN S. JAMES	2345 E. 95TH ST. CHICAGO, ILL.	1964	...
FRANK D. MARTIN	6789 N. ELSTON AVE. CHICAGO, ILL.	1965	...
JOAN K. ANDERSON	1011 W. 35TH ST. CHICAGO, ILL.	1966	...
EDWARD G. TAYLOR	4567 S. HALSTED AVE. CHICAGO, ILL.	1967	...
JOHN A. THOMAS	8901 N. LAKEVIEW AVE. CHICAGO, ILL.	1968	...
MICHAEL P. LEE	2345 W. FULLER ST. CHICAGO, ILL.	1969	...
SARAH J. HARRIS	6789 S. MICHIGAN AVE. CHICAGO, ILL.	1970	...
DAVID R. CLARK	1011 E. 95TH ST. CHICAGO, ILL.	1971	...
LUCAS M. JAMES	4567 N. ELSTON AVE. CHICAGO, ILL.	1972	...
ANGELA K. MARTIN	8901 W. 35TH ST. CHICAGO, ILL.	1973	...
JOHN F. ANDERSON	2345 S. HALSTED AVE. CHICAGO, ILL.	1974	...
JOHN A. THOMAS	6789 N. LAKEVIEW AVE. CHICAGO, ILL.	1975	...
MICHAEL P. LEE	1011 W. FULLER ST. CHICAGO, ILL.	1976	...
SARAH J. HARRIS	4567 S. MICHIGAN AVE. CHICAGO, ILL.	1977	...
DAVID R. CLARK	8901 E. 95TH ST. CHICAGO, ILL.	1978	...
LUCAS M. JAMES	2345 N. ELSTON AVE. CHICAGO, ILL.	1979	...
ANGELA K. MARTIN	6789 W. 35TH ST. CHICAGO, ILL.	1980	...
JOHN F. ANDERSON	1011 S. HALSTED AVE. CHICAGO, ILL.	1981	...
JOHN A. THOMAS	4567 N. LAKEVIEW AVE. CHICAGO, ILL.	1982	...
MICHAEL P. LEE	8901 W. FULLER ST. CHICAGO, ILL.	1983	...
SARAH J. HARRIS	2345 S. MICHIGAN AVE. CHICAGO, ILL.	1984	...
DAVID R. CLARK	6789 E. 95TH ST. CHICAGO, ILL.	1985	...
LUCAS M. JAMES	1011 N. ELSTON AVE. CHICAGO, ILL.	1986	...
ANGELA K. MARTIN	4567 W. 35TH ST. CHICAGO, ILL.	1987	...
JOHN F. ANDERSON	8901 S. HALSTED AVE. CHICAGO, ILL.	1988	...
JOHN A. THOMAS	2345 N. LAKEVIEW AVE. CHICAGO, ILL.	1989	...
MICHAEL P. LEE	6789 W. FULLER ST. CHICAGO, ILL.	1990	...
SARAH J. HARRIS	1011 S. MICHIGAN AVE. CHICAGO, ILL.	1991	...
DAVID R. CLARK	4567 E. 95TH ST. CHICAGO, ILL.	1992	...
LUCAS M. JAMES	8901 N. ELSTON AVE. CHICAGO, ILL.	1993	...
ANGELA K. MARTIN	2345 W. 35TH ST. CHICAGO, ILL.	1994	...
JOHN F. ANDERSON	6789 S. HALSTED AVE. CHICAGO, ILL.	1995	...
JOHN A. THOMAS	1011 N. LAKEVIEW AVE. CHICAGO, ILL.	1996	...
MICHAEL P. LEE	4567 W. FULLER ST. CHICAGO, ILL.	1997	...
SARAH J. HARRIS	8901 S. MICHIGAN AVE. CHICAGO, ILL.	1998	...
DAVID R. CLARK	2345 E. 95TH ST. CHICAGO, ILL.	1999	...
LUCAS M. JAMES	6789 N. ELSTON AVE. CHICAGO, ILL.	2000	...

Table 8. CORN: Volume of trading, all futures combined. by markets  
October 1960

Date	Chicago Board of Trade	Other contract markets	Total
1960 October	1,000 bushels	1,000 bushels	1,000 bushels
Saturday			
Sunday			
3	2,524	12	2,536
4	2,852	3	2,855
5	3,690	12	3,702
6	3,944	8	3,952
7	2,883	24	2,907
Saturday			
Sunday			
10	4,285	20	4,305
11	3,803	24	3,827
12	4,089	4	4,093
13	4,116	15	4,131
14	2,953	5	2,958
Saturday			
Sunday			
17	6,112	11	6,123
18	5,500	24	5,524
19	7,040	71	7,111
20	8,332	92	8,424
21	6,260	66	6,326
Saturday			
Sunday			
24	9,414	26	9,440
25	7,688	39	7,727
26	5,776	15	5,791
27	3,251	5	3,256
28	11,744	34	11,778
Saturday			
Sunday			
31	7,689	20	7,709
Total			
Oct. 1960	113,945	530	114,475
Sept. 1960	94,426	516	94,942
Oct. 1959	130,898	408	131,306

Table 9. CORN: Volume of trading, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960 October	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>
Saturday					
Sunday					
3	2,032	290	185	17	2,524
4	2,103	397	322	30	2,852
5	1,942	1,029	654	65	3,690
6	2,039	1,083	590	232	3,944
7	1,754	571	456	102	2,883
Saturday					
Sunday					
10	2,834	906	449	96	4,285
11	2,495	867	405	36	3,803
12	2,659	992	320	118	4,089
13	3,142	472	450	52	4,116
14	2,082	529	281	61	2,953
Saturday					
Sunday					
17	4,564	871	465	212	6,112
18	4,466	682	287	65	5,500
19	4,643	1,542	729	126	7,040
20	4,484	2,420	1,166	262	8,332
21	4,341	1,212	491	216	6,260
Saturday					
Sunday					
24	5,710	2,510	897	297	9,414
25	5,026	1,810	758	94	7,688
26	3,668	1,450	455	203	5,776
27	1,998	533	535	185	3,251
28	7,378	2,404	1,570	392	11,744
Saturday					
Sunday					
31	4,933	1,769	750	237	7,689
Total					
Oct. 1960	74,293	24,339	12,215	3,098	113,945
Sept. 1960	51,003	11,807	7,313	536	1/ 94,426
Oct. 1959	77,340	27,347	18,397	6,091	2/ 130,898

1/ Includes 23,767 September future

2/ Includes 1,723 September future

Table 10. CORN: Open contracts, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Other contract markets	Total
1960 October	1,000 bushels	1,000 bushels	1,000 bushels
Saturday			
Sunday			
3	50,694	331	51,025
4	50,804	333	51,137
5	50,064	331	50,395
6	49,986	333	50,319
7	49,914	334	50,248
Saturday			
Sunday			
10	49,768	325	50,093
11	50,358	335	50,693
12	50,346	333	50,679
13	49,243	326	49,569
14	49,372	329	49,701
Saturday			
Sunday			
17	48,692	333	49,025
18	48,076	325	48,401
19	47,605	288	47,893
20	48,672	255	48,927
21	49,481	206	49,687
Saturday			
Sunday			
24	51,097	201	51,298
25	50,898	195	51,093
26	51,350	203	51,553
27	51,579	202	51,781
28	53,930	202	54,132
Saturday			
Sunday			
31	54,299	203	54,502



Table 11. CORN: Open contracts, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday					
Sunday					
3	30,374	13,300	6,630	390	50,694
4	30,362	13,307	6,730	405	50,804
5	29,779	13,164	6,691	430	50,064
6	29,699	13,170	6,526	591	49,986
7	29,323	13,393	6,562	636	49,914
Saturday					
Sunday					
10	28,835	13,479	6,752	702	49,768
11	28,778	13,956	6,902	722	50,358
12	28,749	13,862	6,972	763	50,346
13	27,410	13,901	7,132	800	49,243
14	27,302	13,997	7,238	835	49,372
Saturday					
Sunday					
17	26,180	14,167	7,384	961	48,692
18	25,349	14,212	7,504	1,011	48,076
19	24,692	14,072	7,797	1,044	47,605
20	25,070	14,198	8,232	1,172	48,672
21	25,402	14,374	8,406	1,299	49,481
Saturday					
Sunday					
24	25,741	15,200	8,722	1,434	51,097
25	24,961	15,434	9,048	1,455	50,898
26	25,047	15,777	9,109	1,417	51,350
27	24,890	15,923	9,299	1,467	51,579
28	25,091	16,930	10,190	1,719	53,930
Saturday					
Sunday					
31	24,642	17,440	10,423	1,794	54,299



Table 12. CORN: High, low and closing prices, three principal futures, Chicago Board of Trade, October 1960

Date	1960 December future			1961 March future			1961 May future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
1960									
October	:Cents	Cents	Cents	:Cents	Cents	Cents	:Cents	Cents	Cents
Saturday:									
Sunday :									
3	:109 1/8	108 7/8	109-108 7/8	:113 3/8	113 1/4	113 1/4	:116 3/8	116 1/4	116 1/4
4	:109	108 5/8	108 7/8-109	:113 3/8	113 1/4	113 1/4	:116 1/4	116	116 1/8-116
5	:108 7/8	108 3/4	108 3/4	:113 1/4	112 7/8	113-112 7/8	:116 1/8	115 3/4	115 3/4
6	:108 3/4	108 5/8	108 5/8-3/4	:113	112 1/2	112 5/8-3/4	:115 7/8	115 1/2	115 1/2
7	:108 5/8	108 1/2	108 1/2-5/8	:112 5/8	112 3/8	112 3/8-1/2	:115 1/2	115 1/4	115 1/4
Saturday:									
Sunday :									
10	:109 1/8	108 1/2	108 3/4	:112 7/8	112 1/4	112 1/2-3/4	:115 5/8	115 3/8	115 1/2
11	:108 3/4	108 3/8	108 1/2-5/8	:112 5/8	112 1/4	112 1/2-3/8	:115 3/8	115 1/4	115 1/4
12	:108 5/8	108 3/8	108 3/8-1/2	:112 5/8	112 3/8	112 3/8	:115 3/8	115 1/4	115 1/4
13	:108 3/8	108	108-08 1/8	:112 3/8	112 1/8	112 1/4	:115 1/4	115 1/8	115 1/8
14	:108 1/8	108	108	:112 1/4	112	112 1/8-112	:115 1/8	115	115 1/8-115
Saturday:									
Sunday :									
17	:108	107 3/4	107 3/4-7/8	:112 1/8	111 7/8	112	:115 1/8	115	115
18	:108	107 1/2	107 7/8-108	:112 3/8	111 7/8	112 1/4	:115 1/8	115	115
19	:109	108	108 3/4-5/8	:113 3/8	112 3/8	113	:115 7/8	115 1/8	115 5/8-1/2
20	:110 1/8	108 5/8	109 1/2-5/8	:114 3/4	113	113 7/8-114	:116 7/8	115 3/4	116 1/2-3/8
21	:109 3/8	108 7/8	109 1/8-1/4	:114	113 1/4	113 7/8	:116 1/2	116	116 3/8
Saturday:									
Sunday :									
24	:109 3/8	108 3/4	108 7/8-3/4	:114	113 1/2	113 5/8-1/2	:116 7/8	116 1/8	116 1/4-1/8
25	:108 5/8	107 7/8	108-107 7/8	:113 1/2	112 5/8	112 3/4-5/8	:116 1/4	115 3/8	115 3/8
26	:108 1/4	107 3/4	108-107 7/8	:112 7/8	112 1/4	112 5/8	:115 1/2	115 1/8	115 1/4
27	:108 1/8	107 7/8	108-08 1/8	:112 3/4	112 1/2	112 3/4	:115 7/8	115 3/8	115 1/2
28	:108	107 1/8	107 3/8-1/8	:112 3/4	112 1/4	112 3/8-1/4	:115 5/8	115 1/4	115 1/4
Saturday:									
Sunday :									
31	:107 3/4	107 1/8	107 5/8-3/4	:112 3/4	112 1/8	112 5/8	:115 3/4	115 1/4	115 5/8



Table 13. OATS: Volume of trading, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Other contract markets	Total
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday				
Sunday				
3	3,404	11	---	3,415
4	1,443	47	6	1,496
5	1,932	16	---	1,948
6	2,872	76	---	2,948
7	1,706	70	2	1,778
Saturday				
Sunday				
10	1,946	79	40	2,065
11	581	47	---	628
12	2,179	76	2	2,257
13	1,562	25	---	1,587
14	2,675	21	10	2,706
Saturday				
Sunday				
17	4,357	16	13	4,386
18	6,381	143	22	6,546
19	4,610	60	41	4,711
20	4,085	41	21	4,147
21	4,530	60	5	4,595
Saturday				
Sunday				
24	1,721	68	---	1,789
25	3,405	67	16	3,488
26	2,414	24	16	2,454
27	6,431	111	52	6,594
28	4,731	11	27	4,769
Saturday				
Sunday				
31	3,967	33	35	4,035
Total				
Oct. 1960	66,932	1,102	308	68,342
Sept. 1960	63,284	1,881	386	65,551
Oct. 1959	47,672	1,312	442	49,426

Table 14. OATS: Volume of trading, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960	1,000	1,000	1,000	1,000	1,000
October	bushels	bushels	bushels	bushels	bushels
Saturday					
Sunday					
3	1,963	867	454	120	3,404
4	934	297	200	12	1,443
5	593	679	561	99	1,932
6	1,446	916	460	50	2,872
7	1,028	272	326	80	1,706
Saturday					
Sunday					
10	1,114	374	271	187	1,946
11	327	135	60	59	581
12	894	612	429	244	2,179
13	877	395	145	145	1,562
14	1,209	656	655	155	2,675
Saturday					
Sunday					
17	2,203	1,477	487	190	4,357
18	3,063	1,591	1,440	287	6,381
19	2,208	1,407	568	427	4,610
20	1,867	568	848	802	4,085
21	2,420	960	845	305	4,530
Saturday					
Sunday					
24	813	421	284	203	1,721
25	1,453	789	786	377	3,405
26	849	711	654	200	2,414
27	3,549	1,416	1,147	319	6,431
28	2,253	1,129	1,012	337	4,731
Saturday					
Sunday					
31	1,778	1,132	777	280	3,967
Total					
Oct. 1960	32,841	16,804	12,409	4,878	66,932
Sept. 1960	38,149	11,205	7,002	1,891	<u>1/</u> 63,284
Oct. 1959	23,780	12,769	8,650	2,368	<u>2/</u> 47,672

1/ Includes 5,037 September future

2/ Includes 105 September future



Table 15. OATS: Open contracts, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Minneapolis Grain Exchange	Other contract markets	Total
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday				
Sunday				
3	48,201	1,155	419	49,775
4	48,532	1,161	425	50,118
5	49,077	1,157	425	50,659
6	49,467	1,173	427	51,067
7	49,527	1,187	425	51,139
Saturday				
Sunday				
10	49,708	1,169	450	51,327
11	49,794	1,188	450	51,432
12	50,350	1,211	450	52,011
13	50,535	1,216	450	52,201
14	50,706	1,219	458	52,383
Saturday				
Sunday				
17	50,618	1,212	445	52,275
18	50,300	1,234	455	51,989
19	50,356	1,229	460	52,045
20	50,218	1,242	451	51,911
21	49,618	1,232	451	51,301
Saturday				
Sunday				
24	49,513	1,207	451	51,171
25	49,532	1,210	455	51,197
26	49,560	1,215	451	51,226
27	48,950	1,282	473	50,705
28	48,785	1,279	478	50,542
Saturday				
Sunday				
31	48,504	1,276	490	50,270



Table 16. OATS: Open contracts, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday					
Sunday					
3	31,785	9,906	5,124	1,386	48,201
4	31,869	10,008	5,259	1,396	48,532
5	31,921	10,027	5,768	1,361	49,077
6	31,911	10,151	6,024	1,381	49,467
7	31,853	10,264	6,014	1,396	49,527
Saturday					
Sunday					
10	31,922	10,316	6,099	1,371	49,708
11	31,919	10,346	6,109	1,420	49,794
12	32,089	10,558	6,268	1,435	50,350
13	31,984	10,733	6,303	1,515	50,535
14	31,832	10,876	6,403	1,595	50,706
Saturday					
Sunday					
17	31,491	10,939	6,503	1,685	50,618
18	30,898	11,098	6,589	1,715	50,300
19	30,616	11,313	6,639	1,788	50,356
20	30,393	11,353	6,752	1,720	50,218
21	29,738	11,348	6,737	1,795	49,618
Saturday					
Sunday					
24	29,723	11,350	6,691	1,749	49,513
25	29,558	11,490	6,753	1,731	49,532
26	29,280	11,636	6,983	1,661	49,560
27	28,210	11,883	7,204	1,653	48,950
28	27,706	11,967	7,399	1,713	48,785
Saturday					
Sunday					
31	27,086	12,185	7,440	1,793	48,504

Table 17. OATS: Daily closing prices, at Chicago, Minneapolis and Winnipeg  
and rate of exchange Canadian currency  
October 1960

1960 December future				
Date	Chicago Board of Trade	Minneapolis Grain Exchange	Winnipeg Grain Exchange	Exchange Rate Canadian Currency <u>2/</u>
1960	Cents	Cents	Cents	Cents
October				
Saturday				
Sunday				
3	67	60 7/8	81 a	102.2552
4	66 7/8	60 5/8	81 a	102.0625
5	66 3/4	60 1/2	80 3/4 a	101.9531
6	66 1/2	59 7/8 a	80 3/4 a	102.1718
7	66 3/8-1/2	59 1/2	80 1/2 b	102.1875
Saturday				
Sunday				
10	66 5/8-1/2	59 5/8 a	Holiday	102.1718
11	66 5/8-1/2	59 5/8 a	80 1/2	102.0093
12	66 1/2-3/8	59 3/8	3/	3/
13	66-66 1/8	59 1/4	80 5/8 a	102.0781
14	65 5/8-1/2	58 1/2	80 7/8 b	102.1276
Saturday				
Sunday				
17	64 3/4-7/8	58 1/8 a	81 1/2 a	102.0442
18	64 1/8-1/4	57 5/8 a	80 5/8	101.9505
19	65 1/4-3/8	58 5/8	81 1/4 b	101.9765
20	65-65 1/8	58 7/8	81 3/4 a	102.5406
21	64 1/2-5/8	58 1/2	81 3/8 a	102.2317
Saturday				
Sunday				
24	64 1/4-1/2	58 1/2 a	81 1/8 b	102.3281
25	63 3/4-7/8	58 1/8 a	80 5/8 a	102.3567
26	63 3/4-5/8	58 1/8	80 3/8 a	102.2187
27	62 1/8-1/4	57 1/8 a	80 1/8	102.2187
28	62 1/8	57 1/8 a	79 7/8 b	102.3307
Saturday				
Sunday				
31	62 5/8-3/4	57 1/2	79 5/8	102.4062

1/ As reported by the Chicago Board of Trade and converted to American currency at rates shown.

2/ Based on noon buying rates in New York certified for customs purposes by the Federal Reserve Bank of New York.

3/ Exchange rate not available on October 12, Federal Reserve Bank closed.



Table 18. OATS: High, low and closing prices, three principal futures, Chicago Board of Trade, October 1960

Date	1960 December future			1961 March future			1961 May future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
1960									
October	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Saturday:									
Sunday:									
3	:67 3/8	66 3/4	67	:71	70 5/8	70 3/4-7/8	:71	70 5/8	70 3/4
4	:67	66 5/8	66 7/8	:70 7/8	70 1/2	70 1/2-3/4	:70 3/4	70 1/2	70 5/8-1/2
5	:66 7/8	66 5/8	66 3/4	:70 5/8	70 1/4	70 1/4	:70 5/8	70 1/4	70 1/4
6	:66 3/4	66 1/8	66 1/2	:70 3/8	69 7/8	70	:70 3/8	69 3/4	70
7	:66 1/2	66	66 3/8-1/2	:70 1/4	69 3/4	70-70 1/4	:70 1/8	69 3/4	70 1/8
Saturday:									
Sunday:									
10	:66 3/4	66 3/8	66 5/8-1/2	:70 3/8	70	70 1/4	:70 1/2	70 1/8	70 1/2-1/4
11	:66 5/8	66 3/8	66 5/8-1/2	:70 3/8	70	70 1/8-1/4	:70 1/2	70 1/4	70 1/2
12	:66 3/4	66 3/8	66 1/2-3/8	:70 1/2	70 1/8	70 1/8	:70 7/8	70 1/4	70 1/2-5/8
13	:66 1/2	66	66-66 1/8	:70 1/8	69 3/4	69 3/4 b	:70 3/8	70 1/8	70 1/4
14	:66 1/8	65 1/2	65 5/8-1/2	:69 3/4	69 1/4	69 3/8-1/4	:70 1/8	69 3/4	69 3/4
Saturday:									
Sunday:									
17	:65 5/8	64 3/4	64 3/4-7/8	:69 3/8	68 5/8	68 5/8-3/4	:70 1/8	69 1/2	69 1/2
18	:64 5/8	64	64 1/8-1/4	:68 5/8	67 7/8	68 1/8	:69 1/2	68 7/8	69-69 1/8
19	:65 3/8	64 1/4	65 1/4-3/8	:69 1/4	68 1/4	69 1/8-1/4	:70 3/8	69 3/8	70 1/4-1/8
20	:65 3/8	64 7/8	65-65 1/8	:69 5/8	69 1/8	69 1/8-1/4	:70 5/8	70	70 1/4
21	:65 1/8	64 1/4	64 1/2-5/8	:69 1/8	68 1/2	68 5/8-3/4	:70 1/4	69 5/8	69 3/4-7/8
Saturday:									
Sunday:									
24	:64 7/8	64 1/4	64 1/4-1/2	:69	68 1/2	68 1/2	:70 1/8	69 3/4	69 3/4 b
25	:64 3/8	63 3/4	63 3/4-7/8	:68 1/2	68	68	:69 7/8	69 1/4	69 1/4 b
26	:63 7/8	63 5/8	63 3/4-5/8	:68	67 3/4	68	:69 3/8	69	69 3/8-1/4
27	:63 5/8	62 1/8	62 1/8-1/4	:67 3/4	66 5/8	66 3/4	:69 1/8	68 1/4	68 1/4
28	:62 3/8	62	62 1/8	:66 7/8	66 3/8	66 1/2 b	:68 5/8	68 1/8	68 3/8-1/4
Saturday:									
Sunday:									
31	:63 1/8	61 7/8	62 5/8-3/4	:67 5/8	66 1/4	67 1/8	:69 5/8	68 1/4	69

Table 19. RYE: Volume of trading, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Other contract markets	Total
1960 October	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
Saturday			
Sunday			
3	1,126	24	1,150
4	871	20	891
5	1,046	65	1,111
6	699	2	701
7	659	38	697
Saturday			
Sunday			
10	588	49	637
11	471	26	497
12	508	4	512
13	817	6	823
14	495	3	498
Saturday			
Sunday			
17	1,375	9	1,384
18	959	23	982
19	785	8	793
20	983	47	1,030
21	1,118	94	1,212
Saturday			
Sunday			
24	1,677	41	1,718
25	1,892	37	1,929
26	1,945	25	1,970
27	2,061	43	2,104
28	1,344	19	1,363
Saturday			
Sunday'			
31	787	27	814
Total			
Oct. 1960	22,206	610	22,816
Sept. 1960	25,252	436	25,688
Oct. 1959	51,115	1,566	52,681

Table 20. RYE: Volume of trading, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960	1,000	1,000	1,000	1,000	1,000
October	bushels	bushels	bushels	bushels	bushels
Saturday					
Sunday					
3	527	243	331	25	1,126
4	443	332	91	5	871
5	505	327	167	47	1,046
6	365	177	152	5	699
7	362	210	81	6	659
Saturday					
Sunday					
10	266	169	148	5	588
11	304	96	71	---	471
12	302	170	36	---	508
13	553	167	97	---	817
14	269	126	80	20	495
Saturday					
Sunday					
17	845	325	174	31	1,375
18	430	272	231	26	959
19	465	190	130	---	785
20	416	447	120	---	983
21	645	334	139	---	1,118
Saturday					
Sunday					
24	1,026	402	228	21	1,677
25	888	781	173	50	1,892
26	879	643	374	49	1,945
27	910	811	324	16	2,061
28	607	452	165	120	1,344
Saturday					
Sunday					
31	352	212	218	5	787
Total					
Oct. 1960	11,359	6,886	3,530	431	22,206
Sept. 1960	14,352	3,902	2,244	129	1/25,252
Oct. 1959	16,498	17,529	10,139	6,949	51,115

1/ Includes 4,625 September future



Table 21. RYE: Open contracts, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Other contract markets	Total
1960	1,000	1,000	1,000
October	<u>bushels</u>	<u>bushels</u>	<u>bushels</u>
Saturday			
Sunday			
3	11,881	254	12,135
4	11,781	257	12,038
5	11,580	228	11,808
6	11,678	229	11,907
7	11,543	229	11,772
Saturday:			
Sunday			
10	11,649	265	11,914
11	11,565	279	11,844
12	11,612	280	11,892
13	11,520	277	11,797
14	11,539	276	11,815
Saturday			
Sunday			
17	11,285	275	11,560
18	11,307	275	11,582
19	11,316	281	11,597
20	11,362	265	11,627
21	11,340	220	11,560
Saturday			
Sunday			
24	11,290	218	11,508
25	11,325	231	11,556
26	11,461	240	11,701
27	11,321	241	11,562
28	11,509	230	11,739
Saturday			
Sunday			
31	11,518	240	11,758

Table 22. RYE: Open contracts, Chicago Board of Trade  
October 1960

Date	Future				All futures
	December	March	May	July	
1960 <u>October</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>
Saturday					
Sunday					
3	8,114	2,152	1,531	84	11,881
4	8,045	2,111	1,536	89	11,781
5	7,914	2,065	1,515	86	11,580
6	7,962	2,060	1,565	91	11,678
7	7,856	2,050	1,540	97	11,543
Saturday					
Sunday					
10	7,853	2,082	1,617	97	11,649
11	7,764	2,087	1,617	97	11,565
12	7,750	2,147	1,618	97	11,612
13	7,625	2,164	1,634	97	11,520
14	7,588	2,215	1,639	97	11,539
Saturday					
Sunday					
17	7,257	2,281	1,629	118	11,285
18	7,188	2,317	1,669	133	11,307
19	7,107	2,374	1,702	133	11,316
20	7,087	2,434	1,708	133	11,362
21	7,028	2,433	1,746	133	11,340
Saturday					
Sunday					
24	6,787	2,597	1,753	153	11,290
25	6,624	2,754	1,774	173	11,325
26	6,608	2,909	1,778	166	11,461
27	6,462	2,972	1,721	166	11,321
28	6,496	3,029	1,733	251	11,509
Saturday					
Sunday					
31	6,400	3,054	1,818	246	11,518

Table 23. RYE: Daily closing prices, at Chicago and Winnipeg  
October 1960

Date	1960 December future	
	Chicago	Winnipeg
	Board of	Grain
	Trade	Exchange <u>1/</u>
1960 October	Cents	Cents
Saturday		
Sunday		
3	121 3/4	107 5/8
4	121 3/4	107 5/8
5	120 5/8	106 3/4 a
6	120 3/8	107 1/4
7	120 1/2	107 1/8 a
Saturday		
Sunday		
10	121	Holiday
11	120 1/2	107 a
12	120 1/2	2/
13	119 3/4	106 1/8 a
14	119 1/2	106 1/2
Saturday		
Sunday		
17	119	106 a-106 1/8
18	118 7/8	105 5/8-3/4
19	119 5/8	105 7/8
20	119 3/4-7/8	106 5/8 a
21	118 7/8-3/4	105 3/4
Saturday		
Sunday		
24	117 5/8-1/2	105 3/8 a
25	116 5/8-1/2	104 5/8
26	116 3/8	105
27	115 5/8	104 1/4 b
28	116 3/8-1/4	105 1/8 b
Saturday		
Sunday		
31	116 7/8-117	104 7/8

1/ As reported by the Chicago Board of Trade and converted to American currency at rates shown in Table 17.

2/ Exchange rate not available on October 12, Federal Reserve Bank closed.



Table 24. RYE: High, low and closing prices, three principal futures, Chicago Board of Trade, October 1960

Date	1960 December future			1961 March future			1961 May future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
- 1960									
- October	:Cents	Cents	Cents	:Cents	Cents	Cents	:Cents	Cents	Cents
Saturday:									
Sunday									
3	:121 3/4	121 1/4	121 3/4	:126	125 3/4	125 3/4	:126 3/4	126	126 5/8
4	:122	121 1/2	121 3/4	:126	125 5/8	125 7/8	:126 5/8	126 1/4	126 1/2
5	:121 3/4	120 1/2	120 5/8	:125 7/8	124 7/8	125	:126 5/8	125 1/2	125 1/2
6	:120 3/4	120 1/4	120 3/8	:125	124 1/2	124 1/2	:125 1/2	125 1/8	125 1/8
7	:120 3/4	120 3/8	120 1/2	:125	124 5/8	124 7/8	:125 3/4	125 3/8	125 3/4
Saturday:									
Sunday									
10	:121 1/2	120 7/8	121	:125 7/8	125 1/4	125 1/4	:126 1/2	125 5/8	125 5/8
11	:121 1/4	120 1/2	120 1/2	:125 1/2	125	125 1/4	:126	125 5/8	125 3/4
12	:120 3/4	120 3/8	120 1/2	:125 1/4	125	125	:126	125 5/8	125 5/8
13	:120 3/8	119 5/8	119 3/4	:124 3/4	124 1/2	124 5/8	:125 7/8	125 1/4	125 1/4
14	:119 3/4	119 1/2	119 1/2	:124 5/8	124 1/4	124 3/8	:125 5/8	125	125 1/8 b
Saturday:									
Sunday									
17	:119 3/8	119	119	:124 1/4	124	124	:125 1/8	124 3/4	124 7/8
18	:119	118 3/4	118 7/8	:124 5/8	123 5/8	123 3/4	:124 3/4	124 3/8	124 3/4
19	:119 3/4	118 3/4	119 5/8	:125	123 3/4	124 1/2	:125 5/8	124 5/8	125 3/8
20	:120	119 1/2	119 3/4-7/8	:125	124 1/4	124 7/8	:125 3/4	125 1/2	125 3/4
21	:119 3/4	118 3/4	118 7/8-3/4	:124 3/4	124 1/8	124 1/8	:126	125 1/4	125 1/4
Saturday:									
Sunday									
24	:119 1/8	117 1/2	117 5/8-1/2	:124 1/2	123 1/2	123 1/2	:125 1/2	124 3/4	124 3/4
25	:118	116 1/2	116 5/8-1/2	:124	122	122	:125 3/8	124 1/2	124 1/2
26	:116 7/8	116 1/4	116 3/8	:122 3/8	121 3/4	122	:124 1/2	124	124 1/8
27	:116 1/2	115 1/2	115 5/8	:122	121	121 1/4	:124	123	123 1/4
28	:116 5/8	115 5/8	116 3/8-1/4	:121 7/8	121 1/2	121 3/4	:123 3/4	123 1/4	123 5/8
Saturday:									
Sunday									
31	:117 1/8	116 1/4	116 7/8-117	:122 1/2	121 5/8	122 1/4	:124 3/8	123 3/4	124 3/8



Table 25. SOYBEANS: Volume of trading, all futures combined by markets  
October 1960

Date	Chicago Board of Trade	Chicago Open Board	Total
1960 October	1,000 bushels	1,000 bushels	1,000 bushels
Saturday			
Sunday			
3	26,578	560	27,138
4	19,731	544	20,275
5	33,267	687	33,954
6	14,438	462	14,900
7	25,465	433	25,898
Saturday			
Sunday			
10	28,689	716	29,405
11	23,077	339	23,416
12	26,145	409	26,554
13	12,348	236	12,584
14	21,711	282	21,993
Saturday			
Sunday			
17	28,495	371	28,866
18	18,763	266	19,029
19	33,140	645	33,785
20	47,063	573	47,636
21	36,683	435	37,118
Saturday			
Sunday			
24	37,313	468	37,781
25	34,277	473	34,750
26	29,234	685	29,919
27	24,121	293	24,414
28	32,124	384	32,508
Saturday			
Sunday			
31	44,351	563	44,914
Total			
Oct. 1960	597,013	9,824	606,837
Sept. 1960	416,505	7,795	424,300
Oct. 1959	621,024	8,274	<u>1/</u> 629,313

1/ Includes 15 Minneapolis soybeans

Table 26. SOYBEANS: Volume of trading, Chicago Board of Trade  
October 1960

Date	Future					All futures
	November	January	March	May	July	
1960 October	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Saturday						
Sunday						
3	11,861	5,437	4,348	4,462	470	26,578
4	9,011	4,288	3,594	2,542	296	19,731
5	15,123	7,907	4,950	4,492	795	33,267
6	6,030	3,064	2,407	2,655	282	14,438
7	8,771	5,713	4,961	5,311	709	25,465
Saturday						
Sunday						
10	12,860	5,969	4,486	4,692	682	28,689
11	9,793	3,604	5,145	3,804	731	23,077
12	10,033	5,050	4,283	5,968	811	26,145
13	4,661	2,969	1,726	2,678	314	12,348
14	8,119	4,960	3,318	4,567	747	21,711
Saturday						
Sunday						
17	8,692	6,903	5,000	6,921	979	28,495
18	6,255	2,917	3,855	4,891	845	18,763
19	10,765	6,980	6,060	7,282	2,053	33,140
20	14,748	8,790	10,835	10,077	2,613	47,063
21	12,106	6,054	7,987	8,537	1,999	36,683
Saturday						
Sunday						
24	10,887	7,356	7,062	9,699	2,309	37,313
25	7,671	6,461	6,077	10,912	3,156	34,277
26	7,734	4,767	5,898	9,243	1,592	29,234
27	6,076	5,011	4,491	7,547	996	24,121
28	10,205	7,670	5,782	7,252	1,215	32,124
Saturday						
Sunday						
31	14,172	8,767	7,136	12,543	1,733	44,351
Total						
Oct. 1960	205,573	120,637	109,401	136,075	25,327	597,013
Sept. 1960	195,348	78,672	53,268	46,396	2,546	1/416,505
Oct. 1959	204,336	139,754	131,946	101,367	43,621	621,024

1/ Includes 40,275 September future

Table 27. SOYBEANS: Open contracts, all futures combined, by markets  
October 1960

Date	Chicago Board of Trade	Chicago Open Board	Total
1960 October	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
Saturday			
Sunday			
3	136,367	804	137,171
4	139,264	795	140,059
5	141,367	846	142,213
6	144,214	880	145,094
7	149,692	915	150,607
Saturday			
Sunday			
10	153,325	907	154,232
11	155,020	724	155,744
12	158,785	734	159,519
13	160,828	758	161,586
14	165,528	739	166,267
Saturday			
Sunday			
17	169,564	807	170,371
18	172,702	834	173,536
19	176,738	800	177,538
20	176,991	776	177,767
21	177,786	776	178,562
Saturday			
Sunday			
24	180,369	803	181,172
25	183,156	815	183,971
26	184,939	823	185,762
27	187,637	844	188,481
28	189,781	842	190,623
Saturday			
Sunday			
31	191,467	873	192,340



Table 28. SOYBEANS: Open contracts, Chicago Board of Trade  
October 1960

Date	Future					All futures
	November	January	March	May	July	
1960 October	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>	<u>1,000 bushels</u>
Saturday						
Sunday						
3	43,963	29,853	32,812	28,266	1,473	136,367
4	43,720	30,963	33,904	29,126	1,551	139,264
5	43,324	31,807	34,449	29,989	1,798	141,367
6	43,636	32,623	34,509	31,508	1,938	144,214
7	43,567	34,004	35,997	33,698	2,426	149,692
Saturday						
Sunday						
10	43,145	34,844	37,134	35,419	2,783	153,325
11	41,330	35,411	38,581	36,579	3,119	155,020
12	40,748	36,724	39,173	38,779	3,361	158,785
13	40,373	37,726	39,562	39,650	3,517	160,828
14	39,827	39,701	40,540	41,599	3,861	165,528
Saturday						
Sunday						
17	38,942	40,722	41,707	43,881	4,312	169,564
18	37,957	41,892	42,694	45,575	4,584	172,702
19	36,512	43,101	43,902	47,926	5,297	176,738
20	33,725	42,494	44,339	50,001	6,432	176,991
21	30,914	42,822	44,875	52,275	6,900	177,786
Saturday						
Sunday						
24	29,389	42,959	46,238	54,265	7,518	180,369
25	27,532	43,932	47,209	56,521	7,962	183,156
26	25,788	44,244	48,253	58,306	8,348	184,939
27	24,748	44,941	49,820	59,524	8,604	187,637
28	21,945	46,281	51,355	61,283	8,917	189,781
Saturday						
Sunday						
31	17,118	48,142	52,456	64,157	9,594	191,467



Table 29. SOYBEANS: High, low and closing prices, three principal futures, Chicago Board of Trade, October 1960

Date	1960 November future			1961 January future			1961 March future		
	:High	Low	Closing	:High	Low	Closing	:High	Low	Closing
1960									
October	:Cents	Cents	Cents	:Cents	Cents	Cents	:Cents	Cents	Cents
Saturday	:			:			:		
Sunday	:			:			:		
3	:213 3/8	211 7/8	212 7/8-3/4	:217 5/8	216 1/8	217-216 7/8	:221 1/8	219 1/2	220 5/8-1/2
4	:213 7/8	212 7/8	213 7/8-3/4	:218	217	217 7/8-3/4	:221 5/8	220 5/8	221 1/2-5/8
5	:215	213 3/4	213 3/4-7/8	:219	217 3/4	217 3/4-7/8	:222 5/8	221 5/8	221 5/8-3/4
6	:214	213 1/4	213 3/8-1/4	:218	217 1/2	217 1/2-5/8	:221 7/8	221 1/4	221 1/4
7	:213 1/4	212 1/2	212 3/4-7/8	:217 1/2	216 5/8	216 7/8-217 1/8	:221 3/8	220 3/8	220 3/4-7/8
Saturday	:			:			:		
Sunday	:			:			:		
10	:214 7/8	212 3/4	213 7/8-5/8	:219	217 1/4	217 7/8-218	:222 5/8	221 1/8	221 5/8-3/4
11	:214 3/8	213 1/2	214-14 1/8	:218 1/2	217 3/4	218 3/8-1/4	:222 3/8	221 3/8	222 1/8-1/4
12	:214 5/8	213 3/4	214-213 7/8	:219	218	218 1/4-3/8	:222 3/4	221 3/4	222 1/4-1/8
13	:214 1/8	213 1/2	213 5/8-1/2	:218 3/8	217 7/8	217 7/8-218	:222 1/4	221 5/8	221 5/8
14	:213 7/8	213	213 7/8-3/4	:218 1/2	217 1/2	218 3/8-1/2	:222 1/4	221 1/4	222 1/4-1/8
Saturday	:			:			:		
Sunday	:			:			:		
17	:214 7/8	214	214 1/8-1/4	:219 3/8	218 5/8	218 7/8-3/4	:223 1/4	222 1/2	222 5/8-1/2
18	:214 3/8	213 3/4	214 1/8-214	:218 7/8	218 1/2	218 3/4-5/8	:222 7/8	222 3/8	222 5/8-3/4
19	:215 5/8	214	215 1/2-3/8	:220 3/8	218 1/2	220 1/4-220	:224 1/4	222 5/8	224 1/8-1/4
20	:216 3/4	215 1/2	215 7/8-216	:221 3/4	220 1/8	220 3/4-5/8	:225 5/8	224 1/4	224 3/4-7/8
21	:217 1/4	215 1/2	216 5/8-3/8	:222	220 1/4	221 1/2-3/8	:226 1/8	224 3/8	225 1/2-3/8
Saturday	:			:			:		
Sunday	:			:			:		
24	:218	216 5/8	216 3/4-7/8	:222 7/8	221 5/8	221 5/8-3/4	:226 7/8	225 3/4	225 7/8-3/4
25	:217 1/4	216 1/4	216 1/4-1/2	:222 1/4	221	221 1/8-1/4	:226 1/2	225	225 1/8-1/4
26	:217	215 7/8	217-216 3/4	:222	220 3/4	221 3/4-5/8	:226	224 7/8	225 7/8-3/4
27	:216 3/4	216	216 1/4-216	:221 3/4	221	221 1/8-221	:225 3/4	225	225 1/8-1/4
28	:216 3/8	215 5/8	216 1/4-3/8	:221 3/8	220 1/2	221 1/4-3/8	:225 1/2	224 1/2	225 1/4-1/2
Saturday	:			:			:		
Sunday	:			:			:		
31	:217 1/2	216 3/8	217 1/2-1/4	:222 1/2	221 1/2	222 1/2-3/8	:226 7/8	225 5/8	226 7/8-3/4



Table 30. SOYBEANS: Commitments of traders  
all contract markets <sup>1</sup> combined,  
September 30, and October 31, 1960

(In thousands of bushels)

Class <sup>2</sup> /	September 30, 1960		October 31, 1960		Net Change	
	Long	Short	Long	Short	Long	Short
Large traders						
Speculative:						
Long <u>or</u> short only	14,635	9,454	37,129	7,821	+ 22,494	- 1,633
Long <u>and</u> short (spreading)	39,576	39,576	36,299	36,299	- 3,277	- 3,277
Total	54,211	49,030	73,428	44,120	+ 19,217	- 4,910
Hedging	14,195	41,080	14,960	105,372	+ 765	+ 64,292
Total reported by large traders	68,406	90,110	88,388	149,492	+ 19,982	+ 59,382
Small traders						
Speculative and hedging:	63,387	41,683	103,952	42,848	+ 40,565	+ 1,165
Total commitments (open contracts)						
All contract markets	131,793	131,793	192,340	192,340	+ 60,547	+ 60,547
Percent of total commit- ments held by:						
Large traders	51.9	68.4	46.0	77.7	- 5.9	+ 9.3
Small traders	48.1	31.6	54.0	22.3	+ 5.9	- 9.3

<sup>1</sup>/ Chicago Board of Trade and Chicago Open Board of Trade.

<sup>2</sup>/ The commitments of large traders, those holding positions of 200,000 bushels or more in one future on one market, are shown as classified by them in regular reports to the Commodity Exchange Authority. The commitments of small traders are derived by subtracting reporting traders commitments from total commitments and include both speculative and hedging postions.

THE UNIVERSITY OF CHICAGO  
DEPARTMENT OF CHEMISTRY  
1951

EXPERIMENTAL

1. Preparation of the compound	2. Physical constants	3. Infrared spectrum	4. Mass spectrum
5. NMR spectrum	6. UV spectrum	7. Elemental analysis	8. Molecular weight
9. Solubility	10. Stability	11. Reactivity	12. Toxicity
13. Synthesis	14. Purification	15. Characterization	16. Properties
17. Structure	18. Configuration	19. Stereochemistry	20. Conformation
21. Conformation	22. Configuration	23. Stereochemistry	24. Structure
25. Properties	26. Reactivity	27. Stability	28. Solubility
29. Molecular weight	30. Mass spectrum	31. Infrared spectrum	32. NMR spectrum
33. UV spectrum	34. Physical constants	35. Synthesis	36. Purification
37. Characterization	38. Properties	39. Structure	40. Configuration
41. Stereochemistry	42. Conformation	43. Conformation	44. Configuration
45. Stereochemistry	46. Structure	47. Properties	48. Reactivity
49. Stability	50. Solubility	51. Molecular weight	52. Mass spectrum
53. Infrared spectrum	54. NMR spectrum	55. UV spectrum	56. Physical constants
57. Synthesis	58. Purification	59. Characterization	60. Properties
61. Structure	62. Configuration	63. Stereochemistry	64. Conformation
65. Conformation	66. Configuration	67. Stereochemistry	68. Structure
69. Properties	70. Reactivity	71. Stability	72. Solubility
73. Molecular weight	74. Mass spectrum	75. Infrared spectrum	76. NMR spectrum
77. UV spectrum	78. Physical constants	79. Synthesis	80. Purification
81. Characterization	82. Properties	83. Structure	84. Configuration
85. Stereochemistry	86. Conformation	87. Conformation	88. Configuration
89. Stereochemistry	90. Structure	91. Properties	92. Reactivity
93. Stability	94. Solubility	95. Molecular weight	96. Mass spectrum
97. Infrared spectrum	98. NMR spectrum	99. UV spectrum	100. Physical constants



Table 31. 1960 SEPTEMBER FUTURE: Deliveries of grain on all contract markets

Commodity and Market	Initial Deliveries	Redeliveries	Total Deliveries	Notices Passed
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
<u>WHEAT</u>				
Chicago Board of Trade	3,395	4,325	7,720	2,645
Chicago Open Board	---	---	---	---
Kansas City	1,245	232	1,477	176
Minneapolis	723	44	767	---
Seattle	---	---	---	---
Milwaukee	---	---	---	---
TOTAL, all markets	5,363	4,601	9,964	2,821
<u>CORN</u>				
Chicago Board of Trade	2,205	290	2,495	10
Chicago Open Board	---	---	---	---
Kansas City	---	---	---	---
Milwaukee	---	---	---	---
Minneapolis	---	---	---	---
TOTAL, all markets	2,205	290	2,495	10
<u>OATS</u>				
Chicago Board of Trade	2,252	2,516	4,768	1,444
Chicago Open Board	4	---	4	4
Minneapolis	65	75	140	75
Milwaukee	---	---	---	---
Kansas City	---	---	---	---
TOTAL, all markets	2,321	2,591	4,912	1,523
<u>RYE</u>				
Chicago Board of Trade	710	2,000	2,710	805
Chicago Open Board	5	5	10	---
Minneapolis	---	---	---	---
Milwaukee	---	---	---	---
TOTAL, all markets	715	2,005	2,720	805
<u>SOYBEANS</u>				
Chicago Board of Trade	569	1,521	2,090	590
Chicago Open Board	---	---	---	---
Minneapolis	---	---	---	---
Memphis	---	---	---	---
Kansas City	---	---	---	---
TOTAL, all markets	569	1,521	2,090	590



United States Department of Agriculture  
COMMODITY EXCHANGE AUTHORITY  
Alex C. Caldwell, Administrator

Field Offices

Chicago 4, Illinois

Albert W. Kibby, In charge  
1200 Board of Trade Bldg.

Kansas City 5, Missouri

L. E. Wolf, In charge  
854 Board of Trade Bldg.

Minneapolis 15, Minnesota

Gerald J. Swoboda, In charge  
510 Grain Exchange Bldg.

New Orleans 12, Louisiana

W. D. Espy, In charge  
308 Cotton Exchange Bldg.

New York 4, New York

Roy Tipton, In charge  
Room 1202, 44 Beaver St.

Markets Supervised

Chicago Board of Trade  
Chicago Mercantile Exchange  
Chicago Open Board  
Milwaukee Grain Exchange

Kansas City Board of Trade

Duluth Board of Trade  
Minneapolis Grain Exchange  
Portland Grain Exchange  
Seattle Grain Exchange

Memphis Board of Trade  
Clearing Association  
New Orleans Cotton Exchange  
San Francisco Grain Exchange

New York Cotton Exchange  
New York Mercantile Exchange  
New York Produce Exchange  
Wool Associates of the New York  
Cotton Exchange, Inc.

